ABSTRACT

An autonomous multi-services card provides internal control over communications, so that host computer control input is not required. Communications performance is improved, especially for real time communications such as telephone conversations, because the autonomous multi-services card does not wait on late or failed control input from the host computer. The autonomous multi-services card is comprised of a communications processing system connected to a network interface, telephone interface, video interface, and computer interface. The communications processing system controls: 1) the exchange of voice signals with a telephone connection , 2) the exchange of video signals with a video connection, 3) the exchange of data with a host computer connection, and 4) the exchange of the data, video signals, and voice signals with a network connection.